

| Ref # | Hits | Search Query  | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| L1    | 2355 | 324/222,228,232,233,239,240,243,241,242.ccls. AND @ad<="20031114"             | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 14:29 |
| L2    | 2795 | 324/222,228,229,230,231,232,233,239,240,243,241,242.ccls. AND @ad<="20031114" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:40 |
| L3    | 82   | L2 AND (PCB OR (printed ADJ circuit))   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:40 |
| L4    | 7888 | (PCB OR (printed ADJ circuit)) WITH (test or testing)                         | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:26 |
| L5    | 168  | (PCB OR (printed ADJ circuit)) WITH (test or testing) AND (coil SAME core)    | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:35 |
| L6    | 119  | 324/237.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:40 |
| L7    | 911  | 324/234,236.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:40 |
| L8    | 509  | L7 AND @ad<="20031114"  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:40 |
| L9    | 44   | L8 AND (PCB OR (printed ADJ circuit))   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 13:41 |
| L10   | 181  | L8 AND (coil SAME core)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 14:19 |
| L11   | 46   | (ara AND katsuyuki).in.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 14:23 |
| L12   | 46   | (ara AND katsuyuki).in.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/06/29 14:28 |

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| L13 | 640   | 324/222,237.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:30 |
| L14 | 0     | L13 AND @ad>="20031114"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:31 |
| L15 | 514   | L13 AND @ad<="20031114"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:29 |
| L16 | 126   | L13 NOT L15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:30 |
| L17 | 1527  | 324/222,228,237.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:30 |
| L18 | 9     | L17 AND @ad>="20031114"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 14:31 |
| S1  | 46    | "198739"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 07:44 |
| S2  | 8     | ("20020027436" "20030016026" "5006788" "5182513" "5237271" "5333052" "5424633" "5440566").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:18 |
| S3  | 2     | "6479989"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:24 |
| S4  | 24433 | "eddy current" AND coil   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:24 |
| S5  | 5492  | "eddy current" AND "324"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:25 |
| S6  | 4576  | "eddy current" AND "324"/\$.ccls.<br>AND coil   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:25 |

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| S7  | 660  | S6 AND (focus\$3 or taper\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:26 |
| S8  | 60   | S6 AND ((focus\$3 or taper\$3) with core)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:36 |
| S9  | 392  | 324/239.ccls. AND @ad<="20031114"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:40 |
| S10 | 2    | S9 and PCB   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:39 |
| S11 | 293  | S9 and circuit   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:39 |
| S12 | 148  | S9 AND core  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:43 |
| S13 | 2342 | 324/222,228,232,233,239,240, 243,241,242.ccls. AND @ad<="20031114"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 13:17 |
| S14 | 1212 | S13 AND eddy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 10:46 |
| S15 | 256  | S13 AND eddy AND (coil SAME core)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 14:44 |
| S16 | 14   | ("2033654"   "2162710"   "2321356"   "3197693"   "3528004").PN. OR ("3753096").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/02/18 08:08 |
| S17 | 5    | ("3528004").URPN.  | USPAT                                     | OR | ON | 2005/02/18 08:11 |
| S18 | 13   | ("3922599").URPN.  | USPAT                                     | OR | ON | 2005/02/18 08:12 |
| S19 | 19   | ("2226275"   "2933677"   "3405353"   "3611119"   "3659195"   "3761804"   "3922599"   "3986105").PN. OR ("4553095").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/02/18 08:16 |

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| S20 | 2776 | 324/222,228,229,230,231,232,233,239,240,243,241,242.ccls.<br>AND @ad<="20031114" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/06/29 13:17 |
| S21 | 1388 | S20 AND eddy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 10:32 |
| S22 | 560  | S21 AND amplitude  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:20 |
| S23 | 57   | S21 AND (amplitude SAME<br>(multiple or multi))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 10:49 |
| S24 | 114  | S21 AND ((multiple or multi) ADJ<br>frequency)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 11:22 |
| S25 | 1    | S21 AND ((multiple or multi) ADJ<br>amplitude)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 10:50 |
| S26 | 32   | S21 AND ((multiple or multi)<br>WITH amplitude)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 10:50 |
| S27 | 114  | S21 AND ((multiple or multi) ADJ<br>frequenc\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 14:48 |
| S28 | 2776 | 324/222,228,229,230,231,232,233,239,240,243,241,242.ccls.<br>AND @ad<="20031114" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:55 |
| S29 | 1388 | S28 AND eddy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:55 |
| S30 | 560  | S29 AND amplitude  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:55 |
| S31 | 114  | S29 AND ((multiple or multi) ADJ<br>frequency)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:55 |

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| S32 | 482  | S30 NOT S31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 12:56 |
| S33 | 0    | S29 AND (((multiple or multi) ADJ frequenc\$3) SAME (multiple ADJ3 voltag\$2)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 14:42 |
| S34 | 2    | S29 AND (multiple ADJ3 voltag\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 14:42 |
| S35 | 36   | ((multiple or multi) ADJ frequenc\$3) AND ((multiple or multi) ADJ amplitude)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/18 14:49 |
| S36 | 41   | ("4207520").URPN.  | USPAT                                     | OR | ON | 2005/02/18 15:37 |
| S37 | 0    | "ferromagnetic varnish"  | USPAT                                     | OR | ON | 2005/02/18 15:47 |
| S38 | 0    | compare WITH "resultant image" WITH nominal                                    | USPAT                                     | OR | ON | 2005/02/18 15:38 |
| S39 | 5596 | compar\$3 WITH measur\$3 WITH stor\$2  | USPAT                                     | OR | ON | 2005/02/18 15:39 |
| S40 | 493  | (compar\$3 WITH measur\$3 WITH stor\$2) SAME (fault or error)                  | USPAT                                     | OR | ON | 2005/02/18 15:39 |
| S41 | 147  | "ferromagnetic coating"  | USPAT                                     | OR | ON | 2005/02/18 15:47 |
| S42 | 12   | "ferromagnetic coating" SAME coil  | USPAT                                     | OR | ON | 2005/02/18 15:47 |
| S47 | 2343 | 324/222,228,232,233,239,240, 243,241,242.ccls. AND @ad<="20031114"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 10:46 |
| S48 | 1212 | S47 AND eddy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 10:46 |
| S49 | 149  | S48 AND (substrate OR "circuit board" OR PCB)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 15:34 |
| S50 | 144  | S47 AND concentrat\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 13:18 |
| S51 | 303  | S47 AND stage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 13:18 |

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| S52 | 22 | S47 AND (stage SAME flux)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 13:18 |
| S53 | 2  | S48 AND (PCB)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 15:34 |
| S54 | 49 | S48 AND (PCB OR (print\$2 WITH<br>circuit)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/22 15:35 |